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*Madan, Mossman & Sriram, P.C.*

*Attorneys at Law*

*2603 Augusta Drive, Suite 700, Houston, TX 77057-5640*

*Telephone: (713) 266-1130 • Facsimile: (713) 266-8510*

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**FACSIMILE COVER SHEET**

DATE: **March 17, 2006**

TO: **Art Unit: 3672**

COMPANY OR FIRM: **USPTO**

FACSIMILE NO.: **(571) 273-8300**

FROM: **Paul S. Madan**

FILE REF: **Serial No.: 10/678,569  
Filed: March 17, 2006  
Atty Docket No.: 564-24872-US**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: **12**

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**1) Response To Office Action Of December 21, 2005**

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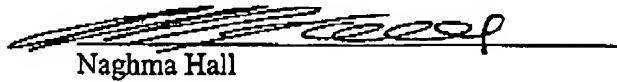
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:	§	
Joachim Oppelt	§	Docket No: 564-24872-US
Serial No: 10/678,569	§	Art Unit: 3672
Filed: October 3, 2003	§	Examiner: Kenneth L. Thompson
Title: High Data Rate Borehole	§	Confirmation No.: 2294
Telemetry System	§	

**RESPONSE TO NON-FINAL OFFICE ACTION OF DECEMBER 21, 2005**

This paper is a response to the Non-Final Office Action of December 21, 2005. No new matter has been added by amendment. Reconsideration of the application as amended below is respectfully requested.

Claims are presented starting on page 2.

Remarks are presented starting on page 9.

564-24872-US